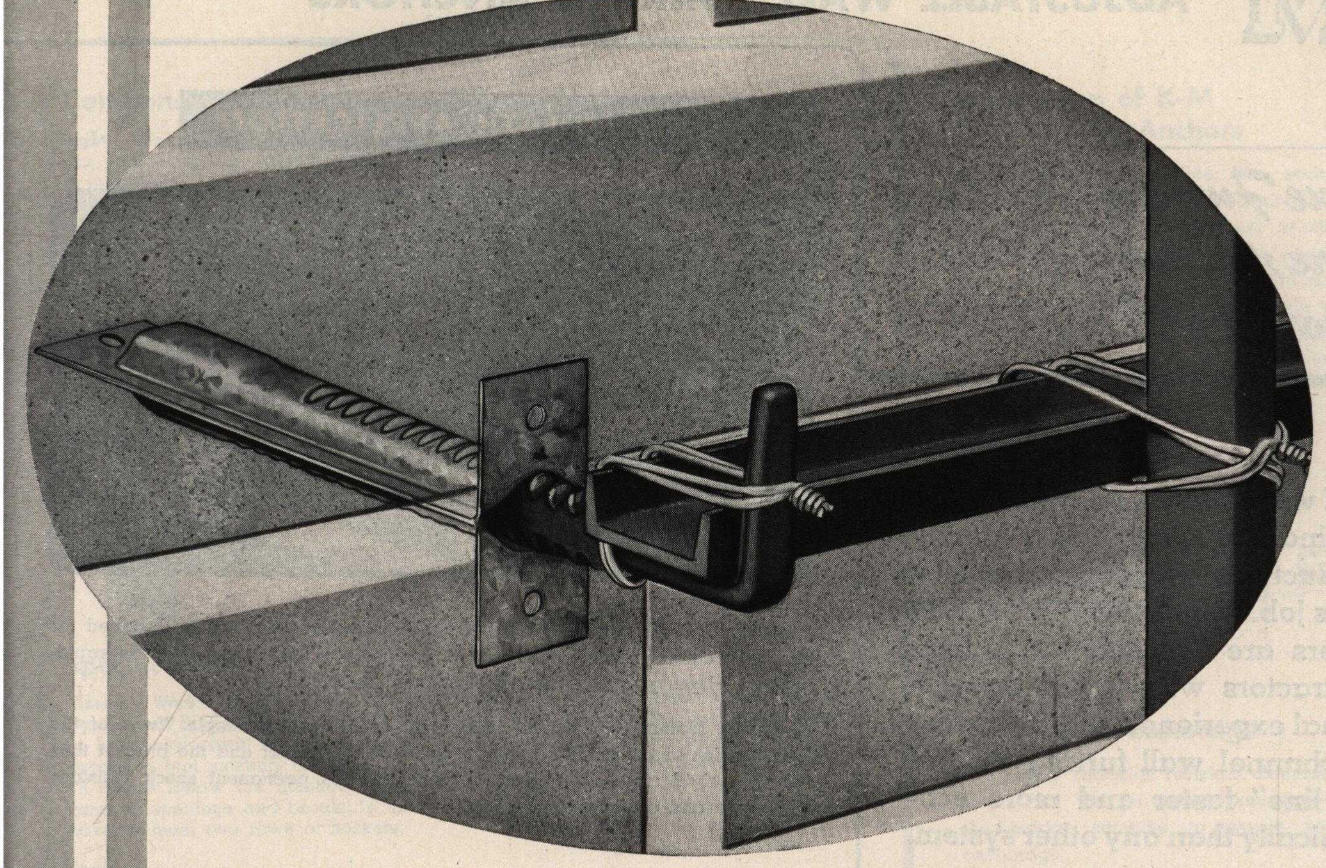


The K-M

Adjustable Wall Furring Anchor

The simplest and most effective method known for aligning and anchoring channel wall furring.

No matter how uneven the wall to be furred, nor how deep the furred space required, K-M Adjustable Wall Furring Anchors with fast axial adjustment can lower your costs and provide permanent shock resistant anchorage, as well as eliminate moisture conducting contact with outside walls.

K-M Building Products Co., Milwaukee 14, Wis.

K-M ADJUSTABLE WALL FURRING ANCHORS

Unique Furring Anchors Assure Alignment, Rigid Support and Dry Walls

K-M was introduced to the building industry simply as a quality product which provided a first class job. Now, over 80% of K-M orders are "repeats" . . . from contractors who found through actual experience, that K-M does its channel wall furring job "to the line" faster and more economically than any other system.

Types

Two types of Channel Brackets are now available: Type 1 for channels and metal lath; and Type 2 for channels and plasterboard. Other materials can be anchored by special designs of brackets.

High Safety Factor

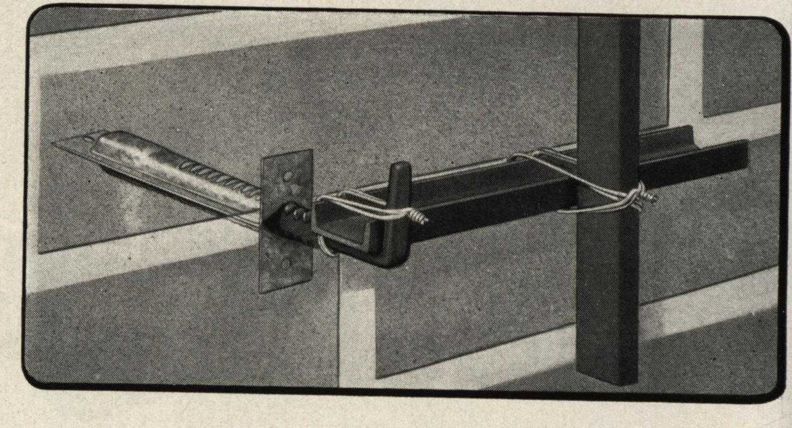
A load of 1,655 pounds is required to pull the socket-bracket combination from concrete, neither part being damaged after such a test.

Special Service and Inquiries

Specialists in wall furring anchorage, whether channel or masonry, we welcome your inquiries concerning your problems.

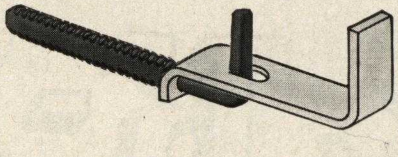
NOTE:—K-M Type 2 Furring Anchors for plasterboard application are being extensively used in multiple-permanent housing construction. Among the offices specifying K-M on this type of work is the New York City Housing Authority.

FOR METAL LATH APPLICATION



Type 1 • K-M Adjustable Wall Furring Anchors are specifically designed for use with channels and metal lath. Simplicity of installation affords rapid, efficient aligning and anchoring of channel wall furring.

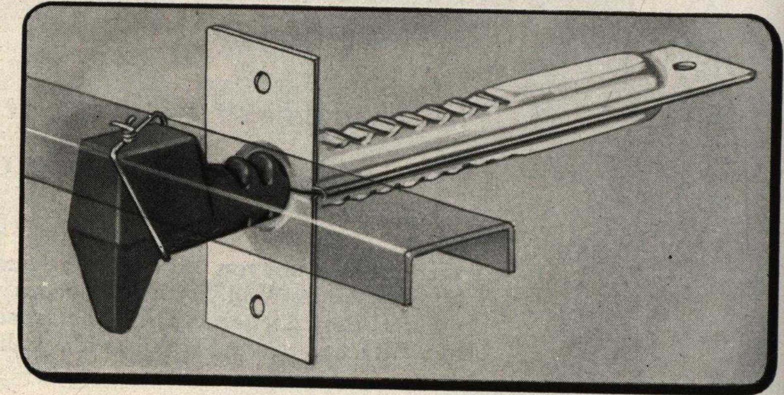
A special feature of the K-M Adjustable Anchor is the simple "twist of the wrist" action of the axial adjustment between the socket and the bracket that furnishes rigid support to channels and provides permanent shock resistant anchorage and assures dry walls.



For Deeper Furring Spaces

A 12 ga. steel extension, galvanized after forming, which simply hooks onto the bracket, is furnished in any length required for deeper furring spaces.

FOR PLASTERBOARD APPLICATION

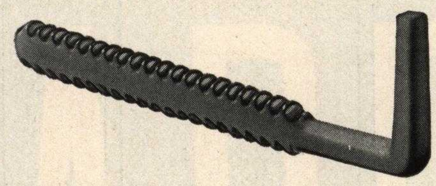


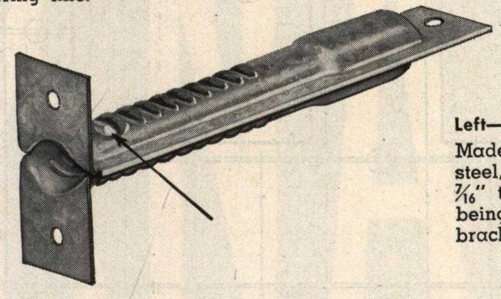
Type 2 • The weak link in gypsum wall furring has been unsatisfactory anchorage. Until the K-M Type 2 Furring Anchor solved this problem in a simple, practical and economical way, anchorage was hand-fashioned, non-adjustable in taking care of wall irregularity, and did not eliminate moisture conducting contact between wall and plaster.

Component Parts of Type 1, Furring Anchor

Right—Channel Bracket

For channel-metal lath furring. A malleable iron casting having great strength and high corrosion resistance, this bracket is 4½" long and ovular in section for quick axial adjustment in the socket. It provides up to 4" furring space, within 3/32" of the furring line.





Left—Socket

Made of 24 ga. Galvanite sheet steel, the socket is 4" long and 7/16" thick, with the front portion being formed to fit and hold the bracket teeth securely in place.

Specifications

Masonry Work • Furnish and install K-M Wall Furring Sockets as manufactured by the K-M BUILDING PRODUCTS CO., MILWAUKEE, WIS. The spacing of sockets in horizontal rows shall not exceed 4 feet. Vertical spacing of rows shall not exceed 5 feet starting not over 12 inches above the finished floor, and not over 18 inches below the finished ceiling. Provide sockets not over 8 inches from all corners, openings and breaks in the furring. Areas under all wide openings shall have at least two rows of sockets.

Furring

Wall Furring Anchors • Furnish and install in the wall furring sockets provided by the mason contractor, K-M Channel Brackets as manufactured by the K-M BUILDING PRODUCTS CO., MILWAUKEE, WIS. One inch channels shall be tied to the brackets with 16 ga. galvanized tie wire to serve as a support for the vertical channels.

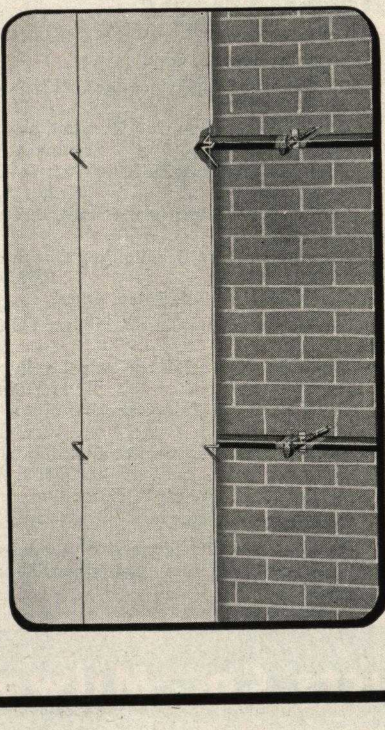
Spacing for Free Standing Furring • Spacing of sockets in horizontal rows shall not exceed 4 feet and vertical spacing of rows shall not exceed 4 feet, starting not over 4 feet above finished floor nor over 4 feet below finished ceiling.

For Channel Plasterboard Application

A ¾-inch channel is simply tied to the squared head of this malleable iron bracket and the plasterboard is clipped to the channel in the usual manner.

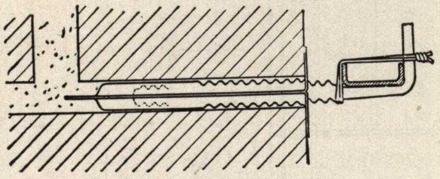
Specifications

Spacing of anchors in horizontal rows shall not exceed 3 feet, and vertical spacing of rows shall not exceed 3 feet, starting not over 3 feet above finished floor, nor over 3 feet below finished ceiling.



Installation of K-M Wall Furring Anchors

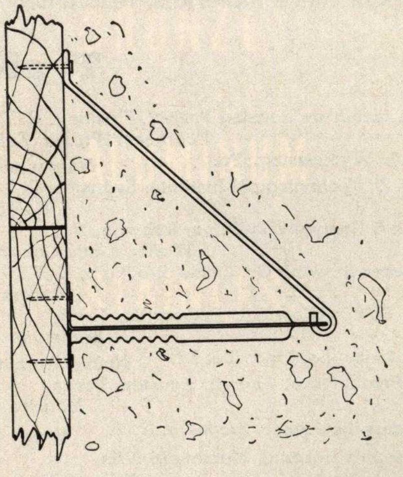
Installation is this simple: The sockets are built into the wall at any desired spacing. The lather inserts the channel bracket flatways into the socket until its angle head touches the furring line. A quarter right turn places the angle head in an upright position, the bracket teeth engaging the socket corrugations. The horizontal channel is then tied in the bracket in the usual manner.



Permanent Anchorage

The highly corrosion resistant channel bracket teeth, and the permanent key provided by the mortar combine to assure permanent anchorage.

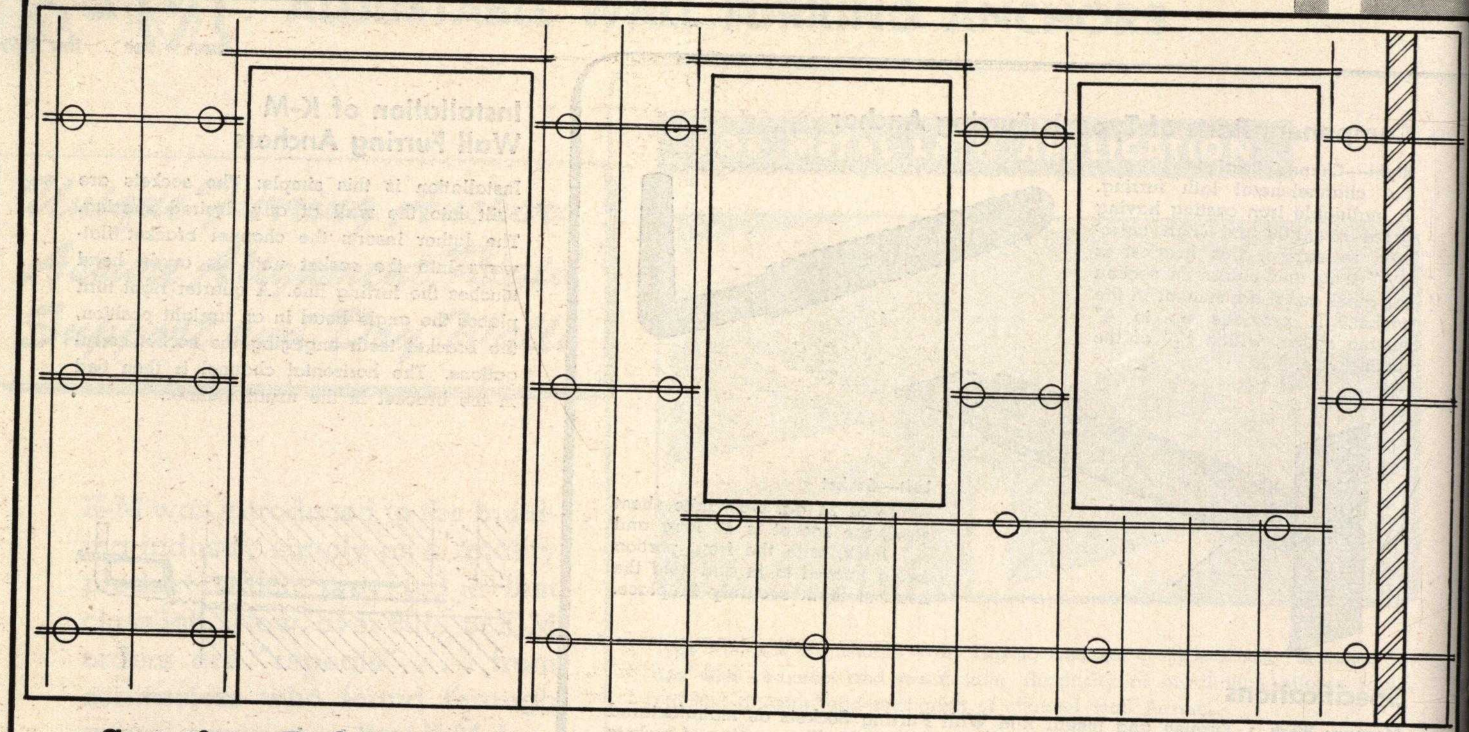
Installation in existing masonry may be made in less than two minutes with proper equipment by drilling a ¾-inch hole 4 inches deep, inserting a dash of cement mortar, and inserting the socket.



For Installation in Concrete

The socket is furnished with the open end taped shut, and with a wire socket support which holds the socket securely in place during the concrete pouring operation.

K-M Adjustable Wall Furring Anchors



Spacing Information Showing spacing for furring anchors for typical job conditions
Circles indicate *K-M Furring Anchors*—Double lines 1-inch channels—Single lines ¾-in. channels.

Any Architect or Construction Engineer whose experience has covered varied building programs over a period of years can offer practical testimony as to the importance of furring exterior walls, and the many advantages it offers. The U. S. Bureau of Standards highly recommends wall furring.

K-M was designed to do the wall furring job speedily, efficiently and economically. The cost of K-M Anchors is invariably offset by labor saved through its use.

Leading authorities on metal lath and plasterboard construction, as well as the manufacturers of these materials, recommend K-M.

Typical Installations

Fresh Meadows Housing Project, Flushing, N. Y.	*Voorhees, Walker, Foley & Smith*
School, Wyomissing, Pa.	*Muhlenberg Brothers*
N. W. U. Technological Institute, Evanston, Ill.	*Holabird & Root*
Merck & Company Building, Rahway, N. J.	*Walter Kidde Constructors, Inc.*
Schaeffer Brewing Co. Office, Brooklyn, N. Y.	*Eggers & Higgins*
Holy Family Hospital, Estherville, Iowa	*E. Brielmaier & Sons Co.*
Dormitories, Scotlandville, La.	*Nolan, Norman & Nolan*
First Presbyterian Church, Houston, Texas	*Maurice J. Sullivan*
Chancery Residence, Brooklyn, N. Y.	*Henry V. Murphy*
St. Joseph's Hospital, Marshfield, Wis.	*Hills, Gilbertson & Hayes*
Eugene Grace Hall, Bethlehem, Pa.	*Visscher & Burley*
Mercy Hospital, Janesville, Wis.	*E. Brielmaier & Sons Co.*
Stores, Lincoln, Neb. and Bay City, Mich.	*S. S. Kresge Company*
Dr. P. T. Robinson Residence, New Orleans, La.	*Nolan, Norman & Nolan*
Library, Toledo, Ohio	*Hayes & Hahn*
St. Francis Hospital Chapel, Wichita, Kan.	*P. M. O'Meara & Associates*
Dallas, Galveston and Houston, Texas, Telephone Bldgs.	*Southwestern Bell Telephone Co.*
Maltine Company Building, Morris Plains, N. J.	*Walter Kidde Constructors, Inc.*
J. N. Adams Department Store, Buffalo, N. Y.	*Starrett & Van Vleck*
Oberlin College Dormitories, Oberlin, Ohio	*Mellenbrook, Foley & Scott*
St. Johns Hospital, Tulsa, Okla.	*Leon B. Senter*
State Capitol Building Addition, Tallahassee, Fla.	*Southern Builders, Inc.*
Post Offices, Anchorage, Alaska, Burns, Ore., etc.	*Public Buildings Administration*
Wisconsin Bell Telephone Buildings, Milwaukee, Racine, etc.	*Wm. G. Herbst & Associates*
Prudential Life Insurance Building, Newark, N. J.	*Voorhees, Walker, Foley & Smith*
St. Francis Hospital, Wichita, Kan.	*Forsblom & Parks*
Stamford Bank Building, Stamford, Conn.	*Niles & French*
Brown University Library, Providence, R. I.	*Coolidge, Shepley, Bulfinch & Abbott*

K-M Building Products Co., Milwaukee 14, Wisc.

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